

Title (en)  
BURNER SYSTEM INCLUDING A PLURALITY OF PERFORATED FLAME HOLDERS

Title (de)  
BRENNERSYSTEM MIT EINER VIELZAHL VON PERFORIERTEN FLAMMENHALTERN

Title (fr)  
SYSTÈME DE BRÛLEUR COMPRENANT UNE PLURALITÉ DE SUPPORTS DE FLAMMES PERFORÉS

Publication  
**EP 3762649 A4 20211222 (EN)**

Application  
**EP 19763845 A 20190306**

Priority  
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Abstract (en)  
[origin: WO2019173498A1] A combustion system includes a fuel and oxidant source, a first perforated flame holder, a second perforated flame holder, and a thermal load. The fuel and oxidant source outputs fuel and oxidant. The first and second perforated flame holders simultaneously or alternately hold combustion reactions of the fuel and oxidant and/or of combustion products. The thermal load receives thermal energy from the first and second combustion reactions.

IPC 8 full level  
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CPC (source: EP US)  
**F23C 5/08** (2013.01 - EP US); **F23C 6/047** (2013.01 - EP); **F23D 11/406** (2013.01 - EP US); **F23D 14/145** (2013.01 - EP US); **F23D 14/26** (2013.01 - EP); **F23D 14/70** (2013.01 - US); **F23D 14/72** (2013.01 - US); **F27B 9/36** (2013.01 - EP); **F27B 17/0016** (2013.01 - EP US); **F27D 99/0033** (2013.01 - EP); **F23C 2201/30** (2013.01 - EP); **F23C 2900/05081** (2013.01 - EP US); **F23Q 9/00** (2013.01 - US); **F27D 2001/0059** (2013.01 - US)

Citation (search report)  
• [XII] WO 2014127306 A1 20140821 - CLEARSIGN COMB CORP [US]  
• [XII] JP H02109127 U 19900830  
• [X] JP H04332306 A 19921119 - SANYO ELECTRIC CO  
• See references of WO 2019173498A1

Designated contracting state (EPC)  
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